

CS 9033 - HW 2

Design of App

The app is made with Model, View and Controller (MVC) framework. Here is a list of how it is done:

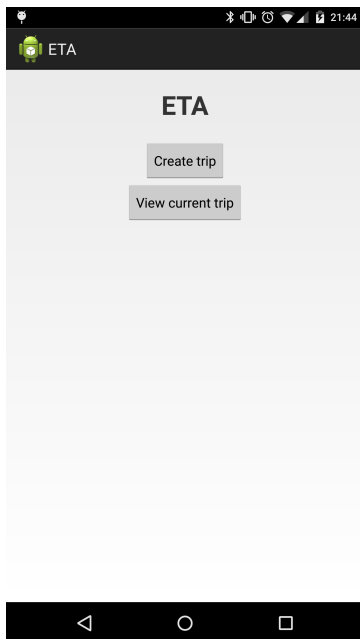
Models:

- Person.java: contains the person's first name, last name, and phone number. Each person object is created from the get-go with all information, and only the phone number can be modified.
- Trip.java: contains the date and time of arrival, destination, and people attending. Each trip is created from the get-go with all information. I've built functions to add or delete attendees from the trip, however not used in the app.

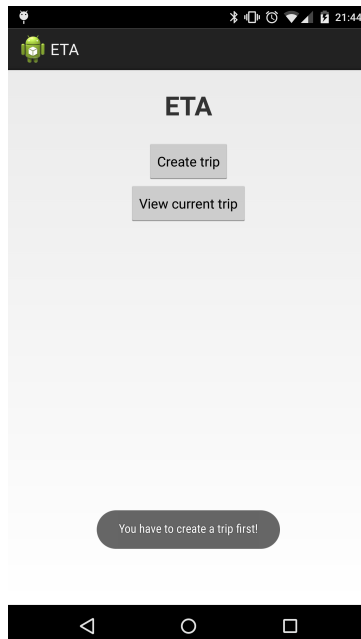
Controllers (Activities) / Views:

- CreateTripActivity.java: This creates the trip. User can enter in date and time and location and choose users from hard-coded checkboxes.
- MainActivity.java: Main landing page, has two buttons: one for creating a trip, one for viewing the current trip. It will throw a Toast if there is no created trip and user attempts to view a trip.
- ViewTripActivity.java: Displays the trip that is created and saved in the application. It shows the destination, date/time, and the list of users that are attending.

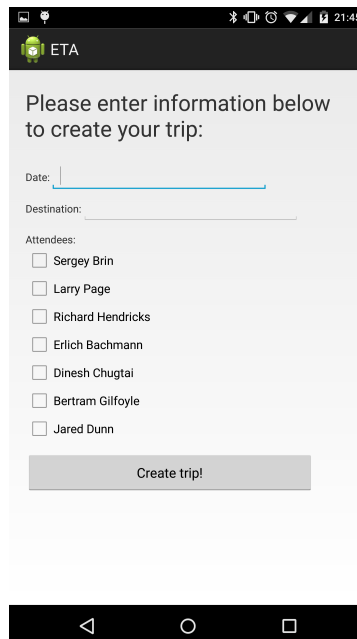
Screenshots



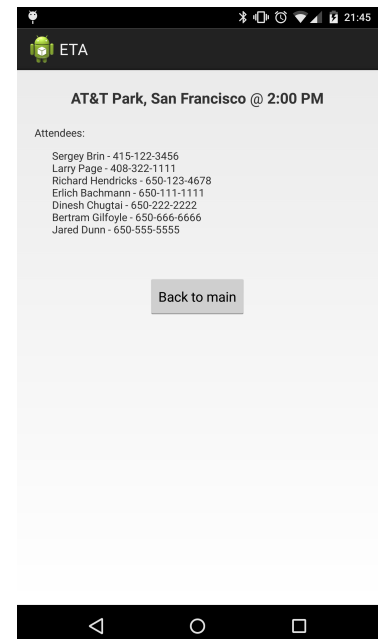
Main view



Main view with error handling (no trip created)



Trip creation view



Trip information view